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Contents

1.1 armadillo 4.600.4

1.1.1 Available under license

1.2 autogen 1:5.18.7 :3

1.2.1 Available under license

1.3 concurrentlinkedhashmap 1.4.2

1.3.1 Available under license

1.4 d3 3.5.9

1.4.1 Available under license

1.5 dconf 0.24.0 :2.0

1.5.1 Available under license

1.6 FileSaver.js babc6d9 :2015-05-07.2

1.6.1 Available under license

1.7 folly 0.26.0

1.7.1 Available under license

1.8 fontawesome 4.2.0

1.8.1 Available under license

1.9 fontconfig 2.11.94 :0ubuntu1.1

1.9.1 Available under license

- 1.10 fonts-dejavu 2.35 :1**
 - 1.10.1 Available under license
- 1.11 glib-networking 2.48.2 :1~ubuntu16.04.1**
 - 1.11.1 Available under license
- 1.12 gsettings-desktop-schemas 3.18.1 :1ubuntu1**
 - 1.12.1 Available under license
- 1.13 interact.js 1.2.4**
 - 1.13.1 Available under license
- 1.14 jbigkit 2.1 :3.1**
 - 1.14.1 Available under license
- 1.15 jemalloc 4.1.0**
 - 1.15.1 Available under license
- 1.16 jq 1.5 :dfsg-1**
 - 1.16.1 Available under license
- 1.17 jquery 2.1.1**
 - 1.17.1 Available under license
- 1.18 knockout 3.2.0**
 - 1.18.1 Available under license
- 1.19 libgd2 2.1.1 :4ubuntu0.16.04.6**
 - 1.19.1 Available under license
- 1.20 libmaxminddb 1.0.4**
 - 1.20.1 Available under license
- 1.21 libproxy 0.4.11-0ubuntu4 :0ubuntu4**
 - 1.21.1 Available under license
- 1.22 libsoup 2.54.0.1**
 - 1.22.1 Available under license
- 1.23 libssh 0.6.3 :4.3**
 - 1.23.1 Available under license
- 1.24 libvpx 1.5.0 :2ubuntu1**
 - 1.24.1 Available under license
- 1.25 libxpm 1:3.5.11 :1ubuntu0.16.04.1**
 - 1.25.1 Available under license
- 1.26 libyaml 0.1.6 :3**
 - 1.26.1 Available under license
- 1.27 libyaml 0.1.4-3ubuntu3**
 - 1.27.1 Available under license
- 1.28 MaxMind DB Reader 1.0.1**
 - 1.28.1 Available under license
- 1.29 moment-timezone 0.4.1**

- 1.29.1 Available under license
- 1.30 mousetrap 1.5.3**
- 1.31 murmur3 C-port dae94be**
 - 1.31.1 Available under license
- 1.32 nginx 1.10.3 :0ubuntu0.16.04.1**
 - 1.32.1 Available under license
- 1.33 oniguruma 5.9.6 :1.0**
 - 1.33.1 Available under license
- 1.34 pexpect 4.2.1**
 - 1.34.1 Available under license
- 1.35 PostgreSQL 9.6.3 :1.pgdg16.04+1**
 - 1.35.1 Available under license
- 1.36 postgresql-common 184 :pgdg16.04+1**
 - 1.36.1 Available under license
- 1.37 ptyprocess 0.5.2**
 - 1.37.1 Available under license
- 1.38 pyhocon 0.3.35**
 - 1.38.1 Available under license
- 1.39 pyparsing 2.2.0**
 - 1.39.1 Available under license
- 1.40 pyparsing/gplv2 2.2.0**
 - 1.40.1 Available under license
- 1.41 pyparsing/GPLv3 2.2.0**
 - 1.41.1 Available under license
- 1.42 python-pip 8.1.1 :2ubuntu0.4**
 - 1.42.1 Available under license
- 1.43 pyyaml 3.10-4build4**
 - 1.43.1 Available under license
- 1.44 pyyaml 3.11 :2**
 - 1.44.1 Available under license
- 1.45 rapidjson 0.11**
 - 1.45.1 Available under license
- 1.46 rlite 1.0.91**
 - 1.46.1 Available under license
- 1.47 runit 2.1.1-6.2 :ubuntu2.1**
 - 1.47.1 Available under license
- 1.48 select2 3.5.2**
 - 1.48.1 Available under license
- 1.49 thrift 0.9.3**

- 1.49.1 Available under license
- 1.50 tiff 4.0.6 :1ubuntu0.2**
- 1.50.1 Available under license
- 1.51 tokyocabinet 1.4.48**
- 1.51.1 Available under license
- 1.52 tween.js 16.3.1**
- 1.52.1 Available under license
- 1.53 Ubuntu 16.04.2 Server ISO 16.04.2**
- 1.53.1 GNU GENERAL PUBLIC LICENSE Version 2
- 1.53.2 GNU LESSER GENERAL PUBLIC LICENSE Version 2.1
- 1.53.3 GNU GENERAL PUBLIC LICENSE Version 3
- 1.53.4 GNU LESSER GENERAL PUBLIC LICENSE Version 3

SLNL - Controller assets 2.0 Blues

- 2.1 akka-actor_2.12 2.4.18**
- 2.1.1 Available under license
- 2.2 akka-http-core_2.12 10.0.7**
- 2.2.1 Available under license
- 2.3 akka-http-spray-json_2.12 10.0.7**
- 2.3.1 Available under license
- 2.4 akka-http_2.12 10.0.7**
- 2.4.1 Available under license
- 2.5 akka-parsing_2.12 10.0.7**
- 2.5.1 Available under license
- 2.6 akka-slf4j_2.12 2.4.18**
- 2.6.1 Available under license
- 2.7 akka-stream_2.12 2.4.18**
- 2.7.1 Available under license
- 2.8 aopalliance version 1.0 repackaged as a module 2.2.0**
- 2.8.1 Available under license
- 2.9 Apache Commons BeanUtils 1.9.2**
- 2.9.1 Available under license
- 2.10 Apache Commons Codec 1.9**
- 2.10.1 Available under license
- 2.11 Apache Commons Codec 1.10**
- 2.11.1 Available under license
- 2.12 Apache Commons IO 1.3.2**
- 2.12.1 Available under license
- 2.13 Apache Commons Lang 3.4**

- 2.13.1 Available under license
- 2.14 Apache Commons Logging 1.2**
 - 2.14.1 Available under license
- 2.15 Apache CXF API 2.7.3**
 - 2.15.1 Available under license
- 2.16 Apache CXF Runtime Core 2.7.3**
 - 2.16.1 Available under license
- 2.17 Apache CXF Runtime HTTP Transport 2.7.3**
 - 2.17.1 Available under license
- 2.18 Apache CXF Runtime JAX-RS Frontend 2.7.3**
 - 2.18.1 Available under license
- 2.19 Apache CXF Runtime XML Binding 2.7.3**
 - 2.19.1 Available under license
- 2.20 Apache HttpClient 4.4.1**
 - 2.20.1 Available under license
- 2.21 Apache HttpClient 4.3.6**
 - 2.21.1 Available under license
- 2.22 Apache HttpCore 4.4.1**
 - 2.22.1 Available under license
- 2.23 Apache HttpCore 4.3.3**
 - 2.23.1 Available under license
- 2.24 Apache Log4j 1.2.17**
 - 2.24.1 Available under license
- 2.25 Apache-Commons-Collections 3.2.1**
 - 2.25.1 Available under license
- 2.26 bcprov-ext-jdk15on 1.54**
 - 2.26.1 Available under license
- 2.27 Bean Validation API 1.1.0.Final**
 - 2.27.1 Available under license
- 2.28 Bouncy Castle PKIX, CMS, EAC, TSP, PKCS, OCSP, CMP, and CRMF APIs 1.51**
 - 2.28.1 Available under license
- 2.29 Bouncy Castle Provider 1.51**
- 2.30 breeze-macros_2.12 0.13**
 - 2.30.1 Available under license
- 2.31 breeze-natives_2.12 0.13**
 - 2.31.1 Available under license
- 2.32 breeze_2.12 0.13**
 - 2.32.1 Available under license

2.33 c3p0 0.9.1.1

2.33.1 Available under license

2.34 Caffeine cache 2.4.0

2.34.1 Available under license

2.35 Codec 1.3

2.35.1 Available under license

2.36 com.springsource.org.apache.commons.logging 1.1.1

2.36.1 Available under license

2.37 Commons Collections 3.2.1

2.37.1 Available under license

2.38 Commons Lang 3.1

2.38.1 Available under license

2.39 Commons Lang 2.6

2.39.1 Available under license

2.40 Commons Logging 1.2

2.40.1 Available under license

2.41 Commons Logging 1.1.3

2.41.1 Available under license

2.42 commons-codec 1.4 :DUPLICATE

2.42.1 Available under license

2.43 commons-math3 3.2

2.43.1 Available under license

2.44 config 1.3.0

2.44.1 Available under license

2.45 cryptacular 1.2.0

2.45.1 Available under license

2.46 enumeratum-macros_2.12 1.5.9

2.46.1 Available under license

2.47 enumeratum_2.12 1.5.10

2.47.1 Available under license

2.48 flyway-core 4.1.2

2.48.1 Available under license

2.49 Fortran to Java ARPACK 0.1

2.49.1 Available under license

2.50 geronimo-javamail-1.4-spec 1.7.1

2.50.1 Available under license

2.51 gfc-semver_2.12 0.0.5

2.51.1 Available under license

2.52 Guava: Google Core Libraries for Java 14.0.1

- 2.52.1 Available under license
- 2.53 HikariCP 2.5.1**
 - 2.53.1 Available under license
- 2.54 hk2-api 2.2.0**
 - 2.54.1 Available under license
- 2.55 hk2-locator 2.2.0**
 - 2.55.1 Available under license
- 2.56 hk2-utils 2.2.0**
 - 2.56.1 Available under license
- 2.57 HttpClient 4.0.1 :GA**
 - 2.57.1 Available under license
- 2.58 httpclient 4.5.3**
 - 2.58.1 Available under license
- 2.59 httpcore 4.4.4**
 - 2.59.1 Available under license
- 2.60 HttpCore 4.0.1 :GA**
 - 2.60.1 Available under license
- 2.61 httpcore 4.4.6**
 - 2.61.1 Available under license
- 2.62 Injection API (JSR 330) version 1 repackaged as OSGi bundle 2.2.0**
 - 2.62.1 Available under license
- 2.63 Jackson-annotations 2.7.1**
 - 2.63.1 Available under license
- 2.64 jackson-annotations 2.8.0**
 - 2.64.1 Available under license
- 2.65 jackson-core 2.8.7**
 - 2.65.1 Available under license
- 2.66 Jackson-core 2.7.1**
 - 2.66.1 Available under license
- 2.67 jackson-core-asl 1.9.13**
 - 2.67.1 Available under license
- 2.68 jackson-databind 2.8.7**
 - 2.68.1 Available under license
- 2.69 jackson-databind 2.7.1**
 - 2.69.1 Available under license
- 2.70 Jackson-dataformat-YAML 2.5.4**
 - 2.70.1 Available under license
- 2.71 jackson-mapper-asl 1.9.13**
 - 2.71.1 Available under license

- 2.72 Java Activation Framework 1.1**
 - 2.72.1 Available under license
- 2.73 Java Servlet API 3.1.0**
 - 2.73.1 Available under license
- 2.74 JavaBeans Activation Framework (JAF) 1.1**
 - 2.74.1 Available under license
- 2.75 JavaMail API 1.5.4**
 - 2.75.1 Available under license
- 2.76 Javassist 3.18.1-GA**
 - 2.76.1 Available under license
- 2.77 javax.annotation 1.2 :REL**
 - 2.77.1 Available under license
- 2.78 javax.json-api 1.0**
 - 2.78.1 Available under license
- 2.79 javax.ws.rs-api 2.0-m10**
 - 2.79.1 Available under license
- 2.80 javax.ws.rs-api-2.0.jar 2.0**
- 2.81 jaxb-api 2.2.7**
 - 2.81.1 Available under license
- 2.82 jaxb-impl 2.1.13**
 - 2.82.1 Available under license
- 2.83 jBCrypt 0.4.1**
 - 2.83.1 Available under license
- 2.84 jersey-common 2.7**
 - 2.84.1 Available under license
- 2.85 jersey-container-jetty-http 2.7**
 - 2.85.1 Available under license
- 2.86 jersey-container-servlet-core 2.7**
 - 2.86.1 Available under license
- 2.87 jersey-core-client 2.12**
 - 2.87.1 Available under license
- 2.88 jersey-entity-filtering 2.7**
 - 2.88.1 Available under license
- 2.89 jersey-media-moxy 2.7**
 - 2.89.1 Available under license
- 2.90 jersey-repackaged-guava 2.7**
 - 2.90.1 Available under license
- 2.91 jersey-server 2.7**
 - 2.91.1 Available under license

2.92 jettison 1.3

2.92.1 Available under license

2.93 Jetty :: Http Utility 9.2.9.v20150224

2.93.1 Available under license

2.94 Jetty :: IO Utility 9.2.9.v20150224

2.94.1 Available under license

2.95 Jetty :: Security 9.2.9.v20150224

2.95.1 Available under license

2.96 Jetty :: Server Core 9.2.9.v20150224

2.96.1 Available under license

2.97 Jetty :: Servlet Handling 9.2.9.v20150224

2.97.1 Available under license

2.98 Jetty :: Utilities 9.2.9.v20150224

2.98.1 Available under license

2.99 jetty-continuation 9.1.1.v20140108

2.99.1 Available under license

2.100 JniLoader 1.1

2.100.1 Available under license

2.101 JSON in Java 20131018

2.101.1 Available under license

2.102 jsr173_api 1.5.0-b64

2.102.1 Available under license

2.103 JTransforms 2.4.0

2.103.1 Available under license

2.104 Junit 4.10

2.104.1 Available under license

2.105 JUnit 4.8.2 :Albani SR1

2.105.1 Available under license

2.106 jxmpp-core 0.4.1

2.106.1 Available under license

2.107 jxmpp-util-cache 0.4.1

2.107.1 Available under license

2.108 Logback Classic Module 1.2.3

2.108.1 Available under license

2.109 Logback Core Module 1.2.3

2.109.1 Available under license

2.110 machinist_2.12 0.6.1

2.110.1 Available under license

2.111 macro-compat_2.12 1.1.1

- 2.111.1 Available under license
- 2.112 MaxMind DB Reader 1.2.2**
 - 2.112.1 Available under license
- 2.113 MaxMind GeoIP2 API 2.8.1**
 - 2.113.1 Available under license
- 2.114 miglayout 3.5.5**
 - 2.114.1 Available under license
- 2.115 netlib core 1.1.2**
 - 2.115.1 Available under license
- 2.116 netlib native_ref-java 1.1**
 - 2.116.1 Available under license
- 2.117 netlib native_system-java 1.1**
 - 2.117.1 Available under license
- 2.118 netlib-all 1.1.2**
 - 2.118.1 Available under license
- 2.119 netlib-native_ref-linux-armhf 1.1**
 - 2.119.1 Available under license
- 2.120 netlib-native_ref-linux-i686 1.1**
 - 2.120.1 Available under license
- 2.121 netlib-native_ref-linux-x86_64 1.1**
 - 2.121.1 Available under license
- 2.122 netlib-native_ref-osx-x86_64 1.1**
 - 2.122.1 Available under license
- 2.123 netlib-native_ref-win-i686 1.1**
 - 2.123.1 Available under license
- 2.124 netlib-native_ref-win-x86_64 1.1**
 - 2.124.1 Available under license
- 2.125 netlib-native_system-linux-armhf 1.1**
 - 2.125.1 Available under license
- 2.126 netlib-native_system-linux-i686 1.1**
 - 2.126.1 Available under license
- 2.127 netlib-native_system-linux-x86_64 1.1**
 - 2.127.1 Available under license
- 2.128 netlib-native_system-osx-x86_64 1.1**
 - 2.128.1 Available under license
- 2.129 netlib-native_system-win-i686 1.1**
 - 2.129.1 Available under license
- 2.130 netlib-native_system-win-x86_64 1.1**
 - 2.130.1 Available under license

- 2.131 opencsv 2.3**
 - 2.131.1 Available under license
- 2.132 osgi.resource.locator 1.0.1**
 - 2.132.1 Available under license
- 2.133 passay 1.2.0**
 - 2.133.1 Available under license
- 2.134 persistence-antlr 2.5.0**
 - 2.134.1 Available under license
- 2.135 persistence-asm 2.5.0**
 - 2.135.1 Available under license
- 2.136 persistence-core 2.5.0**
 - 2.136.1 Available under license
- 2.137 persistence-moxy 2.5.0**
 - 2.137.1 Available under license
- 2.138 PostgreSQL JDBC Driver 42.1.1**
 - 2.138.1 Available under license
- 2.139 Quartz 2.1.7**
 - 2.139.1 Available under license
- 2.140 reactive-streams 1.0.0**
 - 2.140.1 Available under license
- 2.141 Scala Compiler 2.12.1**
 - 2.141.1 Available under license
- 2.142 scala-java8-compat_2.12 0.8.0**
 - 2.142.1 Available under license
- 2.143 scala-parser-combinators_2.12 1.0.4**
 - 2.143.1 Available under license
- 2.144 scala-xml_2.12 1.0.5**
 - 2.144.1 Available under license
- 2.145 scodec-bits_2.12 1.1.4**
 - 2.145.1 Available under license
- 2.146 scodec-core_2.12 1.10.3**
 - 2.146.1 Available under license
- 2.147 scrooge-core_2.12 4.15.0**
 - 2.147.1 Available under license
- 2.148 shapeless_2.12 2.3.2**
 - 2.148.1 Available under license
- 2.149 SLF4J API Module 1.7.12**
 - 2.149.1 Available under license
- 2.150 SLF4J LOG4J-12 Binding 1.7.7**

- 2.151 slf4j-api 1.7.7**
 - 2.151.1 Available under license
- 2.152 slf4j-api 1.7.21**
 - 2.152.1 Available under license
- 2.153 slf4j-api 1.7.25**
 - 2.153.1 Available under license
- 2.154 slf4j-log4j12 1.7.21**
 - 2.154.1 Available under license
- 2.155 slick-hikaricp_2.12 3.2.0**
 - 2.155.1 Available under license
- 2.156 slick-pg_2.12 0.15.0**
 - 2.156.1 Available under license
- 2.157 slick-pg_core_2.12 0.15.0**
 - 2.157.1 Available under license
- 2.158 slick-pg_spray-json_2.12 0.15.0**
 - 2.158.1 Available under license
- 2.159 slick_2.12 3.2.0**
 - 2.159.1 Available under license
- 2.160 smack-core 4.1.0**
 - 2.160.1 Available under license
- 2.161 smack-extensions 4.1.0**
 - 2.161.1 Available under license
- 2.162 smack-im 4.1.0**
 - 2.162.1 Available under license
- 2.163 smack-java7 4.1.0**
 - 2.163.1 Available under license
- 2.164 smack-resolver-javax 4.1.0**
 - 2.164.1 Available under license
- 2.165 smack-sasl-javax 4.1.0**
 - 2.165.1 Available under license
- 2.166 smack-tcp 4.1.0**
 - 2.166.1 Available under license
- 2.167 SnakeYAML 1.12**
 - 2.167.1 Available under license
- 2.168 spire-macros_2.12 0.13.0**
 - 2.168.1 Available under license
- 2.169 spire_2.12 0.13.0**
 - 2.169.1 Available under license
- 2.170 spray-json_2.12 1.3.3**

- 2.170.1 Available under license
- 2.171 ssl-config-core_2.12 0.2.1**
 - 2.171.1 Available under license
- 2.172 stateless4j 2.5.0**
 - 2.172.1 Available under license
- 2.173 StAX API 1.0.1**
 - 2.173.1 Available under license
- 2.174 Stax2-api 3.1.1**
 - 2.174.1 Available under license
- 2.175 Swagger UI 2.2.10**
 - 2.175.1 Available under license
- 2.176 thrift 0.9.3**
 - 2.176.1 Available under license
- 2.177 thrift 0.9.1**
 - 2.177.1 Available under license
- 2.178 woodstox-core-asl 4.1.4**
 - 2.178.1 Available under license
- 2.179 WSDL4J 1.6.2**
 - 2.179.1 Available under license
- 2.180 xalan 2.7.0**
 - 2.180.1 Available under license
- 2.181 XML Commons External Components XML APIs 1.0.b2**
 - 2.181.1 Notifications
 - 2.181.2 Available under license
- 2.182 xml-apis 1.0.b2**
 - 2.182.1 Available under license
- 2.183 xmlschema-core 2.0.3**
 - 2.183.1 Available under license
- 2.184 xpp3 1.1.4c**
 - 2.184.1 Available under license

SLN - LXC Container 2.0 Blues

- 3.1 apt 1.2.12 :r0**
 - 3.1.1 Available under license
- 3.2 base-files 3.0.14 :r89**
 - 3.2.1 Available under license
- 3.3 base-passwd 3.5.29**
 - 3.3.1 Available under license
- 3.4 bash 3.2.57**

- 3.4.1 Available under license
- 3.5 Boost C++ library 1.58**
 - 3.5.1 Available under license
- 3.6 busybox 1.24.1 :r0.1**
 - 3.6.1 Available under license
- 3.7 bzip2 1.0.6 :r5**
 - 3.7.1 Available under license
- 3.8 ca-certificates 20160104 :r0**
 - 3.8.1 Available under license
- 3.9 debianutils 4.8**
 - 3.9.1 Available under license
- 3.10 dpkg 1.18.7 :r0**
 - 3.10.1 Available under license
- 3.11 dropbear 2016.74**
 - 3.11.1 Available under license
- 3.12 eudev 3.2**
 - 3.12.1 Available under license
- 3.13 gcc 6.2.0 :2014-10-30**
 - 3.13.1 Available under license
- 3.14 glibc 2.24 :r0**
 - 3.14.1 Available under license
- 3.15 init-ifupdown 1.0**
 - 3.15.1 Available under license
- 3.16 initscripts 1.0 :r155**
 - 3.16.1 Available under license
- 3.17 JQ 1.5**
 - 3.17.1 Available under license
- 3.18 kmod 23**
 - 3.18.1 Available under license
- 3.19 less 481 :r0**
 - 3.19.1 Available under license
- 3.20 libcurl 7.50.1 7.50.1**
 - 3.20.1 Available under license
- 3.21 libpcap 1.7.4 :r0**
 - 3.21.1 Available under license
- 3.22 libssh 0.7.3**
 - 3.22.1 Available under license
- 3.23 ncurses 6.0+20160625**
 - 3.23.1 Available under license

3.24 netbase 5.3

3.24.1 Available under license

3.25 oniguruma 5.9.6 :r0

3.25.1 Available under license

3.26 OpenSSL 1.0.2j :1

3.26.1 Notifications

3.26.2 Available under license

3.27 opkg-utils 0.3.2

3.27.1 Available under license

3.28 pam 1.3.0

3.28.1 Available under license

3.29 perl 5.22.1 :r0

3.29.1 Available under license

3.30 resolvconf 1.79 :r0

3.30.1 Available under license

3.31 run-postinsts 1.0

3.31.1 Available under license

3.32 shadow 4.2.1

3.32.1 Available under license

3.33 shadow-securetty 4.2.1 :r3

3.33.1 Available under license

3.34 sudo 1.8.17p1

3.34.1 Available under license

3.35 sysvinit 2.88dsf :r14

3.35.1 Available under license

3.36 sysvinit-inittab 2.88dsf :r10

3.36.1 Available under license

3.37 update-rc.d 0.7 :r5

3.37.1 Available under license

3.38 util-linux 2.28.1

3.38.1 Available under license

3.39 v86d 0.1.10

3.39.1 Available under license

3.40 xz 5.2.2 :r0

3.40.1 Available under license

3.41 xz / gplv2-portions 5.2.2 :r0

3.41.1 Available under license

3.42 zlib 1.2.8

3.42.1 Available under license

1.1 armadillo 4.600.4

1.1.1 Available under license :

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Version 3, 29 June 2007

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1.4 d3 3.5.9

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1.5 dconf 0.24.0 :2.0

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1.7 folly 0.26.0

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1.9 fontconfig 2.11.94 :0ubuntu1.1

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1.10 fonts-dejavu 2.35 :1

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Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the

users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from

such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the

Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a

restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2)

will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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1.12 gsettings-desktop-schemas 3.18.1

:1ubuntu1

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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1.13 interact.js 1.2.4

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1.14 jbigkit 2.1 :3.1

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1.15 jemalloc 4.1.0

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1.16 jq 1.5 :dfsg-1

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Upstream-Name: jq

Source: <<https://github.com/stedolan/jq>>

Files: *

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chapg

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Dimitar Dobrev

edink

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guenter
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Upstream Authors:

Nathaniel McCallum <nathaniel@natemccallum.com>
Alex Panait <kippled@gmail.com>
Dominique Leuenberger <dominique@leuenberger.net>

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1.22 libsoup 2.54.0.1

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However, unrestricted linking of non-free programs would deprive the

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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```
/* -*- Mode: C; tab-width: 8; indent-tabs-mode: t; c-basic-offset: 8 -*- */
```

```
/*
```

```
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```

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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1.23 libssh 0.6.3 :4.3

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Upstream-Contact: libssh@libssh.org

Andreas Schneider <asn@cryptomilk.org>

Source: <https://red.libssh.org/projects/libssh/files>

Files: include/libssh/auth.h
include/libssh/bind.h
include/libssh/buffer.h
include/libssh/channels.h
include/libssh/crc32.h
include/libssh/crypto.h
include/libssh/dh.h
include/libssh/ecdh.h
include/libssh/gssapi.h
include/libssh/kex.h
include/libssh/keys.h
include/libssh/legacy.h
include/libssh/libcrypto.h
include/libssh/libcrypt.h
include/libssh/libssh.h
include/libssh/libsshpp.hpp
include/libssh/messages.h
include/libssh/misc.h
include/libssh/packet.h
include/libssh/pcap.h
include/libssh/pki.h
include/libssh/pki_priv.h
include/libssh/poll.h
include/libssh/priv.h
include/libssh/scp.h
include/libssh/server.h
include/libssh/session.h
include/libssh/sftp.h
include/libssh/socket.h
include/libssh/string.h
include/libssh/threads.h
include/libssh/wrapper.h
src/auth1.c
src/base64.c
src/bind.c
src/buffer.c
src/client.c
src/connect.c
src/crc32.c
src/ecdh.c
src/error.c
src/gcrypt_missing.c
src/init.c
src/kex.c
src/kex1.c
src/legacy.c
src/libcrypto.c
src/libcrypt.c

src/log.c
src/messages.c
src/packet.c
src/packet1.c
src/packet_cb.c
src/packet_crypt.c
src/pcap.c
src/server.c
src/session.c
src/sftpserver.c
src/socket.c
src/string.c
src/threads.c
src/threads/pthread.c
src/wrapper.c
tests/benchmarks/bench_raw.c
tests/benchmarks/bench_scp.c
tests/benchmarks/bench_sftp.c
tests/benchmarks/benchmarks.c
tests/benchmarks/benchmarks.h
tests/benchmarks/latency.c
tests/client/torture_algorithms.c
tests/client/torture_auth.c
tests/client/torture_connect.c
tests/client/torture_knownhosts.c
tests/client/torture_session.c
tests/test_pcap.c
tests/test_socket.c

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Files: examples/exec.c

examples/senddata.c
include/libssh/ssh1.h
include/libssh/ssh2.h
src/curve25519_ref.c
tests/authentication.c
tests/benchmarks/bench1.sh
tests/benchmarks/bench2.sh
tests/chmodtest.c
tests/client/torture_proxycommand.c
tests/client/torture_sftp_dir.c
tests/client/torture_sftp_read.c
tests/client/torture_sftp_static.c
tests/cmdline.c
tests/connection.c
tests/generate.py
tests/sftp_stress/main.c

tests/test_exec.c
tests/test_ssh_bind_accept_fd.c
tests/test_tunnel.c
tests/tests.h
tests/unittests/torture_buffer.c
tests/unittests/torture_callbacks.c
tests/unittests/torture_channel.c
tests/unittests/torture_init.c
tests/unittests/torture_isipaddr.c
tests/unittests/torture_keyfiles.c
tests/unittests/torture_list.c
tests/unittests/torture_misc.c
tests/unittests/torture_options.c
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tests/unittests/torture_rand.c

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examples/connect_ssh.c
examples/examples_common.h
examples/knownhosts.c
examples/libssh_scp.c
examples/libsshpp.cpp
examples/libsshpp_noexcept.cpp
examples/proxy.c
examples/sample.c
examples/samplesftp.c
examples/samplesshd-cb.c
examples/samplesshd-kbdint.c
examples/samplesshd-tty.c
examples/samplesshd.c
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src/channels1.c
src/gzip.c
src/known_hosts.c
src/misc.c

src/options.c
src/pki.c
src/pki_crypto.c
src/pki_gcrypt.c
src/sftp.c

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include/libssh/options.h
src/agent.c
src/callbacks.c
src/config.c
tests/client/torture_forward.c
tests/client/torture_request_env.c
tests/torture.c
tests/torture.c
tests/torture.h

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Files: cmake/Modules/DefineCMakeDefaults.cmake

cmake/Modules/DefineCompilerFlags.cmake

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cmake/Modules/DefinePlatformDefaults.cmake

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cmake/Modules/FindZLIB.cmake

cmake/Modules/MacroEnsureOutOfSourceBuild.cmake

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Authors: Loren Merritt <lorenm@u.washington.edu>

Anton Mitrofanov <BugMaster@narod.ru>

Jason Garrett-Glaser <darkshikari@gmail.com>

Henrik Gramner <hengar-6@student.ltu.se>

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Ajay Joshi <jaj@google.com>

Balzs Dn <balazs.dan@gmail.com>

Bharat Mediratta <bharat@menalto.com>

Chandler Carruth <chandlerc@google.com>

Chris Prince <cprince@google.com>

Chris Taylor <taylorc@google.com>

Dan Egnor <egnor@google.com>

Eric Roman <eroman@chromium.org>

Hady Zalek <hady.zalek@gmail.com>

Jeffrey Yasskin <jyasskin@google.com>

Ji Sigursson <joi@google.com>

Keir Mierle <mierle@gmail.com>

Keith Ray <keith.ray@gmail.com>

Kenton Varda <kenton@google.com>

Manuel Klimek <klimek@google.com>

Markus Heule <markus.heule@gmail.com>

Mika Raento <mikie@iki.fi>

Mikls Fazekas <mfazekas@szemafor.com>
Pasi Valminen <pasi.valminen@gmail.com>
Patrick Hanna <phanna@google.com>
Patrick Riley <pfr@google.com>
Peter Kaminski <piotrk@google.com>
Preston Jackson <preston.a.jackson@gmail.com>
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Packaged by Sebastian Drge <slomo@debian.org>

It was downloaded from <http://www.webmproject.org/>

Upstream author:

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1.25 libxpm 1:3.5.11 :1ubuntu0.16.04.1

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Arnaud LE HORS BULL Research FRANCE -- Koala Project

(XPM - X PixMap format version 2 & 3)

Internet: lehors@sophia.inria.fr

Surface Mail: Arnaud LE HORS, INRIA - Sophia Antipolis,

2004, route des Lucioles, 06565 Valbonne Cedex -- FRANCE

Voice phone: (33) 93.65.77.71, Fax: (33) 93 65 77 66, Telex: 97 00 50 F

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1.26 libyaml 0.1.6 :3

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Upstream-Name: LibYAML

Upstream-Contact: Kirill Simonov <xi@resolvent.net>

Source: <http://pyyaml.org/wiki/LibYAML>

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1.27 libyaml 0.1.4-3ubuntu3

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1.31 murmur3 C-port dae94be

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1.38 pyhocon 0.3.35

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1.42 python-pip 8.1.1 :2ubuntu0.4

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Alex Grnholm

Alex Morega

Alexandre Conrad

Andrey Bulgakov

Antti Kaihola

Armin Ronacher

Aziz Kksal

Ben Rosser

Brian Rosner

Carl Meyer

Chris McDonough

Christian Oudard

Clay McClure

Cody Soyland

Daniel Holth

Dave Abrahams

David (d1b)

Dmitry Gladkov

Donald Stufft

Francesco

Geoffrey Lehe

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Hugo Lopes Tavares

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Igor Sobreira

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1.43 pyyaml 3.10-4build4

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1.44 pyyaml 3.11 :2

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1.45 rapidjson 0.11

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1.46 rlite 1.0.91

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rlite

Tiny, [fast](http://jsperf.com/rlite/2), light-weight JavaScript routing with zero dependencies.

- Zero dependencies
- No performance drop as you add routes
- Order of route declaration doesn't matter: the most specific route wins
- Roughly 600 bytes minified and gzipped
- Parses query strings

[![Build Status](https://travis-ci.org/chrisdavies/rlite.svg?branch=master)](https://travis-ci.org/chrisdavies/rlite)

Usage

Rlite does not come with any explicit tie into HTML5 push state or hash-change events, but these are easy enough to tie in based on your needs. Here's an example:

```
var r = Rlite();

// Default route
r.add("", function () {
  document.title = 'Home';
});

// #inbox
r.add('inbox', function () {
  document.title = 'In';
});

// #sent?to=john -> r.params.to will equal 'john'
r.add('sent', function (r) {
  document.title = 'Out ' + r.params.to;
});

// #users/chris -> r.params.name will equal 'chris'
r.add('users/:name', function (r) {
  document.title = 'User ' + r.params.name;
});

// #logout
```



```

r.add('logout', function () {
  document.title = 'Logout';
});

// Hash-based routing
function processHash() {
  var hash = location.hash || '#';
  r.run(hash.slice(1));
}

window.addEventListener('hashchange', processHash);
processHash();

```

The previous examples should be relatively self-explanatory. Simple, parameterized routes are supported. Only relative URLs are supported. (So, instead of passing: 'http://example.com/users/1', pass '/users/1').

Routes are not case sensitive, so `^Users/:name` will resolve to ^users/:name``

One other non-obvious thing is this: if there is a query parameter with the same name as a route parameter, it will override the route parameter. So given the following route definition:

```
/users/:name
```

If you pass the following URL:

```
/users/chris?name=joe
```

The value of `params.name` will be 'joe', not 'chris'.

You can also use it as a pattern matcher through `lookup` . It works like the router but instead of calling the registered callback it returns an object with the callback and the matched params.`

Browserify

This library is [CommonJS](http://www.commonjs.org/) compatible, so you can use it in this way:

```

````javascript
var Rlite = require('rlite-router'),
routes = new Rlite();

routes.add("", function () {
 ...
 ...

Handling 404s

```

Rlite's run method returns true if the route matched and false if it didn't.

So, you could do a 404 like this:

```
if (!r.run(hash.substr(1))) {
 show404Page();
}
```

## Checking to see if there is already a handler for a URL

```
```javascript
r.exists('/some/url/here'); // returns true if there is a matching handler
```
```

## Multiple Handlers

By default, Rlite doesn't allow more than one handler per route. So, if you were to do this:

```
r.add('hey/:name', function (r) {
 // This will never run because the
 // next registration overwrites this one
});

r.add('hey/:name', function(r) {
 // This will run. Last one in wins!
});
```

If you want to have multiple handlers for the same route, you can include `plugins/rlite-handlers.min.js`, so your scripts might look like:

```
<script src="rlite.min.js"></script>
<script src="plugins/rlite-handlers.min.js"></scripts>
```

You'd use it like this:

```
var r = Rlite();

function setTitle(r) {
 document.title = r.params.name;
}

function logName(r) {
 console.log(r.params.name);
}

r.add('example/:name', Rlite.handlers(setTitle, logName));
```

## Installation

Just download rlite.min.js, or use bower:

```
bower install rlite
```

Or use npm:

```
https://www.npmjs.com/package/rlite-router
```

```
npm install --save rlite-router
```

## Contributing

Make your changes (and add tests), then run the tests:

```
npm test
```

If all is well, build your changes:

```
npm run min
```

This minifies rlite, and tells you the size. It's currently just under 700 bytes, and I'd like to keep it that way!

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# 1.47 runit 2.1.1-6.2 :ubuntu2.1

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# 1.48 select2 3.5.2

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/\*

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compiler/cpp/src/generate/t\_php\_generator.cc  
compiler/cpp/src/generate/t\_py\_generator.cc  
compiler/cpp/src/generate/t\_rb\_generator.cc  
compiler/cpp/src/generate/t\_st\_generator.cc  
compiler/cpp/src/generate/t\_xsd\_generator.cc  
compiler/cpp/src/main.cc  
compiler/cpp/src/parse/t\_field.h  
compiler/cpp/src/parse/t\_program.h  
compiler/cpp/src/platform.h  
compiler/cpp/src/thrift.ll  
compiler/cpp/src/thrift.yy  
lib/csharp/src/Protocol/TBinaryProtocol.cs  
lib/csharp/src/Protocol/TField.cs  
lib/csharp/src/Protocol/TList.cs  
lib/csharp/src/Protocol/TMap.cs  
lib/csharp/src/Protocol/TMessage.cs  
lib/csharp/src/Protocol/TMessageType.cs  
lib/csharp/src/Protocol/TProtocol.cs  
lib/csharp/src/Protocol/TProtocolException.cs  
lib/csharp/src/Protocol/TProtocolFactory.cs  
lib/csharp/src/Protocol/TProtocolUtil.cs  
lib/csharp/src/Protocol/TSet.cs  
lib/csharp/src/Protocol/TStruct.cs  
lib/csharp/src/Protocol/TType.cs  
lib/csharp/src/Server/TServer.cs  
lib/csharp/src/Server/TSimpleServer.cs  
lib/csharp/src/Server/TThreadPoolServer.cs  
lib/csharp/src/TApplicationException.cs  
lib/csharp/src/Thrift.csproj  
lib/csharp/src/Thrift.sln  
lib/csharp/src/TProcessor.cs  
lib/csharp/src/Transport/TServerSocket.cs  
lib/csharp/src/Transport/TServerTransport.cs

```
lib/csharp/src/Transport/TSocket.cs
lib/csharp/src/Transport/TStreamTransport.cs
lib/csharp/src/Transport/TTransport.cs
lib/csharp/src/Transport/TTransportException.cs
lib/csharp/src/Transport/TTransportFactory.cs
lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs
lib/csharp/ThriftMSBuildTask/ThriftBuild.cs
lib/csharp/ThriftMSBuildTask/ThriftMSBuildTask.csproj
lib/rb/lib/thrift.rb
lib/st/README
lib/st/thrift.st
test/OptionalRequiredTest.cpp
test/OptionalRequiredTest.thrift
test/ThriftTest.thrift
```

-----  
For the aclocal/ax\_boost\_base.m4 and contrib/fb303/aclocal/ax\_boost\_base.m4 components:

```
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-----  
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```
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-----  
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

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For an executable, the required form of the "work that uses the



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Version 3, 29 June 2007

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# 2.1 akka-actor\_2.12 2.4.18

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## 2.2 akka-http-core\_2.12 10.0.7

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## 2.4 akka-http\_2.12 10.0.7

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## 2.7 akka-stream\_2.12 2.4.18

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## 2.29 Bouncy Castle Provider 1.51

## 2.30 breeze-macros\_2.12 0.13

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## 2.54 hk2-api 2.2.0

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\*

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That's all there is to it!

/\* Jackson JSON-processor.

\*

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## 2.73 Java Servlet API 3.1.0

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### 1.1



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## 2.87 jersey-core-client 2.12

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```

## 2.100 JniLoader 1.1

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## 2.107 jxmpp-util-cache 0.4.1

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## 2.108 Logback Classic Module 1.2.3

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- \* - 322008: Improve usability of additional criteria applied to queries at the session/EM

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## 2.140 reactive-streams 1.0.0

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## 2.147 scrooge-core\_2.12 4.15.0

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## 2.148 shapeless\_2.12 2.3.2

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## 2.150 SLF4J LOG4J-12 Binding 1.7.7

## 2.151 slf4j-api 1.7.7

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*
*/
package org.slf4j;

import org.slf4j.helpers.BasicMarkerFactory;
import org.slf4j.helpers.Util;
import org.slf4j.impl.StaticMarkerBinder;

/**
 * MarkerFactory is a utility class producing {@link Marker} instances as
 * appropriate for the logging system currently in use.
 *
 * <p>
 * This class is essentially implemented as a wrapper around an
 * {@link IMarkerFactory} instance bound at compile time.
 *
 * <p>
 * Please note that all methods in this class are static.
 *
 * @author Ceki Gülcü
 */
public class MarkerFactory {
 static IMarkerFactory markerFactory;

 private MarkerFactory() {
 }

 static {
 try {
 markerFactory = StaticMarkerBinder.SINGLETON.getMarkerFactory();
 } catch (NoClassDefFoundError e) {
 markerFactory = new BasicMarkerFactory();
 } catch (Exception e) {
 // we should never get here
 Util.report("Unexpected failure while binding MarkerFactory", e);
 }
 }

 /**
 * Return a Marker instance as specified by the name parameter using the
 * previously bound {@link IMarkerFactory} instance.
 *
 * @param name
 * The name of the {@link Marker} object to return.

```

```

* @return marker
*/
public static Marker getMarker(String name) {
 return markerFactory.getMarker(name);
}

/**
* Create a marker which is detached (even at birth) from the MarkerFactory.
*
* @param name the name of the marker
* @return a dangling marker
* @since 1.5.1
*/
public static Marker getDetachedMarker(String name) {
 return markerFactory.getDetachedMarker(name);
}

/**
* Return the {@link IMarkerFactory} instance in use.
*
* <p>The IMarkerFactory instance is usually bound with this class at
* compile time.
*
* @return the IMarkerFactory instance in use
*/
public static IMarkerFactory getIMarkerFactory() {
 return markerFactory;
}
}

```

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## 2.154 slf4j-log4j12 1.7.21

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## 2.170 spray-json\_2.12 1.3.3

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## 2.171 ssl-config-core\_2.12 0.2.1

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Wed, 2010-03-31 14:02 administrator

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compiler/cpp/src/generate/t\_cpp\_generator.cc  
compiler/cpp/src/generate/t\_csharp\_generator.cc  
compiler/cpp/src/generate/t\_erl\_generator.cc  
compiler/cpp/src/generate/t\_hs\_generator.cc  
compiler/cpp/src/generate/t\_java\_generator.cc  
compiler/cpp/src/generate/t\_ocaml\_generator.cc  
compiler/cpp/src/generate/t\_perl\_generator.cc  
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compiler/cpp/src/generate/t\_py\_generator.cc  
compiler/cpp/src/generate/t\_rb\_generator.cc  
compiler/cpp/src/generate/t\_st\_generator.cc  
compiler/cpp/src/generate/t\_xsd\_generator.cc  
compiler/cpp/src/main.cc  
compiler/cpp/src/parse/t\_field.h  
compiler/cpp/src/parse/t\_program.h  
compiler/cpp/src/platform.h

compiler/cpp/src/thriftl.ll  
compiler/cpp/src/thrift.y  
lib/csharp/src/Protocol/TBinaryProtocol.cs  
lib/csharp/src/Protocol/TField.cs  
lib/csharp/src/Protocol/TList.cs  
lib/csharp/src/Protocol/TMap.cs  
lib/csharp/src/Protocol/TMessage.cs  
lib/csharp/src/Protocol/TMessageType.cs  
lib/csharp/src/Protocol/TProtocol.cs  
lib/csharp/src/Protocol/TProtocolException.cs  
lib/csharp/src/Protocol/TProtocolFactory.cs  
lib/csharp/src/Protocol/TProtocolUtil.cs  
lib/csharp/src/Protocol/TSet.cs  
lib/csharp/src/Protocol/TStruct.cs  
lib/csharp/src/Protocol/TType.cs  
lib/csharp/src/Server/TServer.cs  
lib/csharp/src/Server/TSimpleServer.cs  
lib/csharp/src/Server/TThreadPoolServer.cs  
lib/csharp/src/TApplicationException.cs  
lib/csharp/src/Thrift.csproj  
lib/csharp/src/Thrift.sln  
lib/csharp/src/TProcessor.cs  
lib/csharp/src/Transport/TServerSocket.cs  
lib/csharp/src/Transport/TServerTransport.cs  
lib/csharp/src/Transport/TSocket.cs  
lib/csharp/src/Transport/TStreamTransport.cs  
lib/csharp/src/Transport/TTransport.cs  
lib/csharp/src/Transport/TTransportException.cs  
lib/csharp/src/Transport/TTransportFactory.cs  
lib/csharp/ThriftMSBuildTask/Properties/AssemblyInfo.cs  
lib/csharp/ThriftMSBuildTask/ThriftBuild.cs  
lib/csharp/ThriftMSBuildTask/ThriftMSBuildTask.csproj  
lib/rb/lib/thrift.rb  
lib/st/README  
lib/st/thrift.st  
test/OptionalRequiredTest.cpp  
test/OptionalRequiredTest.thrift  
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## 3.3 base-passwd 3.5.29

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Name: base-passwd  
Maintainer: Colin Watson <cjwatson@debian.org>



Files: update-passwd.c, man/\*

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<one line to give the program's name and a brief idea of what it does.>
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```

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```
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```

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<signature of Ty Coon>, 1 April 1989  
Ty Coon, President of Vice

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From spcedt@armory.com Wed May 10 10:21:11 1995

Flags: 10

Return-Path: spcedt@armory.com

Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTTP  
(8.6.10+cwru/CWRU-2.1-ins)

id KAA22876; Wed, 10 May 1995 10:21:10 -0400 (from spcedt@armory.com for <chet@odin.INS.CWRU.Edu>)

Received: from deepthought.armory.com (mmdf@deepthought.armory.com [192.122.209.42]) by po.cwru.edu with  
SMTP (8.6.10+cwru/CWRU-2.3)

id BAA16354; Wed, 10 May 1995 01:33:22 -0400 (from spcedt@armory.com for <chet@po.cwru.edu>)

From: John DuBois <spcedt@armory.com>

Date: Tue, 9 May 1995 22:33:12 -0700

In-Reply-To: Chet Ramey <chet@odin.ins.cwru.edu>

"ksh scripts" (May 9, 1:36pm)

X-Www: <http://www.armory.com/~spcedt/>

X-Mailer: Mail User's Shell (7.2.5 10/14/92)

To: chet@po.cwru.edu

Subject: Re: ksh scripts

Message-ID: <9505092233.aa13001@deepthought.armory.com>

Sure. The canonical versions are available on ftp.armory.com; you might want to pick up the latest versions before modifying them.

John

On May 9, 1:36pm, Chet Ramey wrote:

} Subject: ksh scripts

} From odin.ins.cwru.edu!chet Tue May 9 10:39:51 1995

} Received: from odin.INS.CWRU.Edu by deepthought.armory.com id aa22336;

} 9 May 95 10:39 PDT



} Received: (chet@localhost) by odin.INS.CWRU.Edu (8.6.10+cwru/CWRU-2.1-ins)  
} id NAA20487; Tue, 9 May 1995 13:39:24 -0400 (from chet)  
} Date: Tue, 9 May 1995 13:36:54 -0400  
} From: Chet Ramey <chet@odin.ins.cwru.edu>  
} To: john@armory.com  
} Subject: ksh scripts  
} Cc: chet@odin.ins.cwru.edu  
} Reply-To: chet@po.cwru.edu  
} Message-ID: <9505091736.AA20411.SM@odin.INS.CWRU.Edu>  
} Read-Receipt-To: chet@po.CWRU.Edu  
} MIME-Version: 1.0  
} Content-Type: text/plain; charset=us-ascii  
} Status: OR  
}

} Hi. I'm the maintainer of bash (the GNU `Bourne Again shell') for  
} the FSF.  
}

} I picked up a tar file of ksh scripts you wrote from an anon FTP site  
} a while back. I'd like your permission to include modified versions  
} of some of them in the next major bash distribution (with proper credit  
} given, of course). Is it OK if I do that?  
}

} Chet Ramey

}  
} --

} ``The lyf so short, the craft so long to lerne." - Chaucer  
}

} Chet Ramey, Case Western Reserve University Internet: chet@po.CWRU.Edu

}-- End of excerpt from Chet Ramey

From mikel@ora.com Tue Aug 1 12:13:20 1995

Flags: 10

Return-Path: mikel@ora.com

Received: from ruby.ora.com (ruby.ora.com [198.112.208.25]) by odin.INS.CWRU.Edu with ESMTTP  
(8.6.12+cwru/CWRU-2.1-ins)

id MAA01565; Tue, 1 Aug 1995 12:13:18 -0400 (from mikel@ora.com for <chet@odin.INS.CWRU.Edu>)

Received: (from fax@localhost) by ruby.ora.com (8.6.12/8.6.11) with UUCP id MAA23251; Tue, 1 Aug 1995  
12:07:51 -0400

Received: by los.ora.com (4.1/Spike-2.1)

id AA00672; Tue, 1 Aug 95 08:57:32 EDT

Date: Tue, 1 Aug 95 08:57:32 EDT

From: mikel@ora.com (Michael Loukides)

Message-Id: <9508011257.AA00672@los.ora.com>

Subject: Re: Ksh debugger from Rosenblatt's book [for bash]

To: Chet Ramey <chet@odin.INS.CWRU.Edu>

Cc: cmarie@ora.com, cam@iinet.com.au, brosenblatt@tm.com

In-Reply-To: Chet Ramey <chet@odin.INS.CWRU.Edu>, Mon, 31 Jul 1995 16:22:48 -0400

I've modified a (modified) version of Bill Rosenblatt's ksh debugger

to work with bash-2.0. Does ORA have any problem with me distributing it with bash-2.0?

That's great!

Go ahead and circulate it; in fact, we should probably grab it and stick it in our ftp archive, and put a reference to it in the book. (Too late to actually discuss the thing, at least for this edition).

-----

From friedman@cli.com Thu May 25 12:19:06 1995

Flags: 10

Return-Path: friedman@cli.com

Received: from po.cwru.edu (root@po.CWRU.Edu [129.22.4.2]) by odin.INS.CWRU.Edu with ESMTP (8.6.10+cwru/CWRU-2.1-ins)

id MAA08685; Thu, 25 May 1995 12:19:05 -0400 (from friedman@cli.com for <chet@odin.INS.CWRU.Edu>)

Received: from cli.com (cli.com [192.31.85.1]) by po.cwru.edu with SMTP (8.6.10+cwru/CWRU-2.3)

id MAA11299; Thu, 25 May 1995 12:19:00 -0400 (from friedman@cli.com for <chet@po.cwru.edu>)

Received: from tepui.cli.com by cli.com (4.1/SMI-4.1)

id AA27213; Thu, 25 May 95 11:18:25 CDT

Received: by tepui.cli.com (4.1) id AA16031; Thu, 25 May 95 11:18:23 CDT

Message-Id: <9505251618.AA16031@tepui.cli.com>

From: friedman@gnu.ai.mit.edu (Noah Friedman)

To: chet@po.cwru.edu

Subject: Bash scripts

Reply-To: friedman@gnu.ai.mit.edu

In-Reply-To: <chet@odin.ins.cwru.edu> Thu, 25 May 1995 11:19:59 -0400

References: <9505251519.AA06424.SM@odin.INS.CWRU.Edu>

Date: Thu, 25 May 95 11:18:21 CST

>Hi. I snagged some of your bash functions from your home directory on >the FSF machines (naughty, I know), and I was wondering if you'd let >me distribute them with bash-2.0. Thanks.

Sure. I think there's a later copy in ~ftp/friedman/shell-inits/init-4.89.tar.gz. There are also some elisp and es frobs in that file.

It should serve as a pretty good example of how to get carried away. :-)

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Julian Seward, jseward@bzip.org  
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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loginrec.h

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\* curve25519-donna: Curve25519 elliptic curve, public key function

\*  
\* <http://code.google.com/p/curve25519-donna/>  
\*  
\* Adam Langley <agl@imperialviolet.org>  
\*  
\* Derived from public domain C code by Daniel J. Bernstein <djb@cr.yp.to>  
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\* More information about curve25519 can be found here  
\* <http://cr.yp.to/ecdh.html>  
\*  
\* djb's sample implementation of curve25519 is written in a special assembly  
\* language called qhasm and uses the floating point registers.  
\*  
\* This is, almost, a clean room reimplementation from the curve25519 paper. It  
\* uses many of the tricks described therein. Only the crecip function is taken  
\* from the sample implementation.  
\*/

## 3.12 eudev 3.2

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Ty Coon, President of Vice

That's all there is to it!  
This is an attempt to acknowledge early contributions to the garbage collector. Later contributions should instead be mentioned in README.changes.

HISTORY -



Early versions of this collector were developed as a part of research projects supported in part by the National Science Foundation and the Defense Advance Research Projects Agency.

The garbage collector originated as part of the run-time system for the Russell programming language implementation. The first version of the garbage collector was written primarily by Al Demers. It was then refined and mostly rewritten, primarily by Hans-J. Boehm, at Cornell U., the University of Washington, Rice University (where it was first used for C and assembly code), Xerox PARC, SGI, and HP Labs. However, significant contributions have also been made by many others.

Some other contributors:

More recent contributors are mentioned in the modification history in README.changes. My apologies for any omissions.

The SPARC specific code was originally contributed by Mark Weiser. The Encore Multimax modifications were supplied by Kevin Kenny (kenny@m.cs.uiuc.edu). The adaptation to the IBM PC/RT is largely due to Vernon Lee, on machines made available to Rice by IBM. Much of the HP specific code and a number of good suggestions for improving the generic code are due to Walter Underwood. Robert Brazile (brazile@diamond.bbn.com) originally supplied the ULTRIX code. Al Dosser (dosser@src.dec.com) and Regis Cridlig (Regis.Cridlig@cl.cam.ac.uk) subsequently provided updates and information on variation between ULTRIX systems. Parag Patel (parag@netcom.com) supplied the A/UX code. Jesper Peterson(jep@mtiame.mtia.oz.au), Michel Schinz, and Martin Tauchmann (martintauchmann@bigfoot.com) supplied the Amiga port. Thomas Funke (thf@zelator.in-berlin.de(?)) and Brian D.Carlstrom (bdc@clark.lcs.mit.edu) supplied the NeXT ports. Douglas Steel (doug@wg.icl.co.uk) provided ICL DRS6000 code. Bill Janssen (janssen@parc.xerox.com) supplied the SunOS dynamic loader specific code. Manuel Serrano (serrano@cornas.inria.fr) supplied linux and Sony News specific code. Al Dosser provided Alpha/OSF/1 code. He and Dave Detlefs(detlefs@src.dec.com) also provided several generic bug fixes. Alistair G. Crooks(agg@uts.amdahl.com) supplied the NetBSD and 386BSD ports. Jeffrey Hsu (hsu@soda.berkeley.edu) provided the FreeBSD port. Brent Benson (brent@jade.ssd.csd.harris.com) ported the collector to a Motorola 88K processor running CX/UX (Harris NightHawk). Ari Huttunen (Ari.Huttunen@hut.fi) generalized the OS/2 port to nonIBM development environments (a nontrivial task). Patrick Beard (beard@cs.ucdavis.edu) provided the initial MacOS port. David Chase, then at Olivetti Research, suggested several improvements. Scott Schwartz (schwartz@groucho.cse.psu.edu) supplied some of the code to save and print call stacks for leak detection on a SPARC. Jesse Hull and John Ellis supplied the C++ interface code. Zhong Shao performed much of the experimentation that led to the

current typed allocation facility. (His dynamic type inference code hasn't made it into the released version of the collector, yet.)

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Version 2.1, February 1999

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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@end smallexample

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`@c man end`

`@node Library Copying`

`@appendixsec GNU LESSER GENERAL PUBLIC LICENSE`

`@cindex LGPL, Lesser General Public License`

`@center Version 2.1, February 1999`

`@display`

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[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

`@end display`

`@appendixsubsec Preamble`

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software---to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software---typically libraries---of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

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We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using

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We call this license the @dfn{Lesser} General Public License because it does @emph{Less} to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a ``work based on the library" and a ``work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

@iftex

@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

@end iftex

@ifinfo

@center GNU LESSER GENERAL PUBLIC LICENSE

@center TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

@end ifinfo



@enumerate 0

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If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

@end enumerate

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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As an exception to the Sections above, you may also combine or link a ``work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

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@end enumerate

@iftex

@heading END OF TERMS AND CONDITIONS

@end iftex

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@center END OF TERMS AND CONDITIONS

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@page

@appendixsubsec How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the ``copyright" line and a pointer to where the full notice is found.

@smallexample

@var{one line to give the library's name and an idea of what it does.}

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@smallexample

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@var{signature of Ty Coon}, 1 April 1990

Ty Coon, President of Vice

@end smallexample

That's all there is to it!

## 3.14 glibc 2.24 :r0

### 3.14.1 Available under license :

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Version 2.1, February 1999

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you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis  
or for a fee, you must give the recipients all the rights that we gave  
you. You must make sure that they, too, receive or can get the source

code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

^L

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- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

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```
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```

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```
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```

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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
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## 3.17 JQ 1.5

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## 3.18 kmod 23

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Version 2.1, February 1999

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## 3.19 less 481 :r0



## 3.19.1 Available under license :

Less License

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Less

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```
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```

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```
/*
 * Copyright (C) 1984-2015 Mark Nudelman
 *
 * You may distribute under the terms of either the GNU General Public
 * License or the Less License, as specified in the README file.
 *
 * For more information, see the README file.
 */
```

## 3.20 libcurl 7.50.1 7.50.1

### 3.20.1 Available under license :

License Mixing with apps, libcurl and Third Party Libraries

=====

libcurl can be built to use a fair amount of various third party libraries, libraries that are written and provided by other parties that are distributed

using their own licenses. Even libcurl itself contains code that may cause problems to some. This document attempts to describe what licenses libcurl and the other libraries use and what possible dilemmas linking and mixing them all can lead to for end users.

I am not a lawyer and this is not legal advice!

One common dilemma is that GPL[1]-licensed code is not allowed to be linked with code licensed under the Original BSD license (with the announcement clause). You may still build your own copies that use them all, but distributing them as binaries would be to violate the GPL license - unless you accompany your license with an exception[2]. This particular problem was addressed when the Modified BSD license was created, which does not have the announcement clause that collides with GPL.

libcurl <https://curl.haxx.se/docs/copyright.html>

Uses an MIT (or Modified BSD)-style license that is as liberal as possible.

OpenSSL <https://www.openssl.org/source/license.html>

(May be used for SSL/TLS support) Uses an Original BSD-style license with an announcement clause that makes it "incompatible" with GPL. You are not allowed to ship binaries that link with OpenSSL that includes GPL code (unless that specific GPL code includes an exception for OpenSSL - a habit that is growing more and more common). If OpenSSL's licensing is a problem for you, consider using another TLS library.

GnuTLS <http://www.gnutls.org/>

(May be used for SSL/TLS support) Uses the LGPL[3] license. If this is a problem for you, consider using another TLS library. Also note that GnuTLS itself depends on and uses other libs (libgcrypt and libgpg-error) and they too are LGPL- or GPL-licensed.

WolfSSL <https://www.wolfssl.com/>

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NSS <https://developer.mozilla.org/en-US/docs/Mozilla/Projects/NSS>

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axTLS <http://axtls.sourceforge.net/>

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mbedTLS <https://tls.mbed.org/>

(May be used for SSL/TLS support) Uses the GPL[1] license or a proprietary license. If this is a problem for you, consider using another TLS library.

BoringSSL <https://boringssl.googlesource.com/>

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libressl <http://www.libressl.org/>

(May be used for SSL/TLS support) As an OpenSSL fork, it has the same license as that.

c-ares <https://daniel.haxx.se/projects/c-ares/license.html>

(Used for asynchronous name resolves) Uses an MIT license that is very liberal and imposes no restrictions on any other library or part you may link with.

zlib [http://www.zlib.net/zlib\\_license.html](http://www.zlib.net/zlib_license.html)

(Used for compressed Transfer-Encoding support) Uses an MIT-style license that shouldn't collide with any other library.

MIT Kerberos <http://web.mit.edu/kerberos/www/dist/>

(May be used for GSS support) MIT licensed, that shouldn't collide with any other parts.

Heimdal <http://www.h5l.org>

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libidn <http://josefsson.org/libidn/>

(Used for IDNA support) Uses the GNU Lesser General Public License [3]. LGPL is a variation of GPL with slightly less aggressive "copyleft". This license requires more requirements to be met when distributing binaries, see the license for details. Also note that if you distribute a binary that includes this library, you must also include the full LGPL license text. Please properly point out what parts of the distributed package that the license addresses.

OpenLDAP <http://www.openldap.org/software/release/license.html>

(Used for LDAP support) Uses a Modified BSD-style license. Since libcurl uses OpenLDAP as a shared library only, I have not heard of anyone that ships OpenLDAP linked with libcurl in an app.

libssh2 <https://www.libssh2.org/>

(Used for scp and sftp support) libssh2 uses a Modified BSD-style license.

[1] = GPL - GNU General Public License: <https://www.gnu.org/licenses/gpl.html>

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## 3.21 libpcap 1.7.4 :r0

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## 3.23 ncurses 6.0+20160625

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## 3.24 netbase 5.3

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```
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under certain conditions; type `show c' for details.
```

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```
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```

<signature of Ty Coon>, 1 April 1989

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#!/perl

=head1 NAME

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the

C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

```
use TestInit;
use strict;
use Config;
BEGIN { require 'test.pl' }

if ($Config{usecrosscompile}) {
 skip_all("Not all files are available during cross-compilation");
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

Check that both copyright dates are up-to-date, but only if requested, so
that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
 my $current_year = (gmtime)[5] + 1900;
 is $v_year, $current_year, 'perl -v copyright includes current year';
 is $readme_year, $current_year, 'README copyright includes current year';
}

Otherwise simply check that the two copyright dates match each other:
else
{
 is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
returns the latest copyright year from the top-level README file
{
```

```

open my $readme, '<', './README' or die "Opening README failed: $!";

The copyright message is the first paragraph:
local $/ = "";
my $copyright_msg = <$readme>;

my ($year) = $copyright_msg =~ /\.*\b(\d{4,})/s
 or die "Year not found in README copyright message '$copyright_msg'";

$year;
}

sub v_year
returns the latest copyright year shown in perl -v
{

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*\b(\d{4,})/i
 or die "Copyright statement not found in perl -v output '$output'";

$year;
}

```

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```

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```
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under certain conditions; type `show c' for details.
```

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```
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at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

That's all there is to it!

-----

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Julian Seward, [jseward@bzip.org](mailto:jseward@bzip.org)  
bzip2/libbzip2 version 1.0.6 of 6 September 2010

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---

abstract: 'Build and install Perl modules'

author:

- 'Ken Williams <[kwilliams@cpan.org](mailto:kwilliams@cpan.org)>'

- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <[module-build@perl.org](mailto:module-build@perl.org)>."

build\_requires:

File::Temp: 0.15

Test::Harness: 3.16

Test::More: 0.49

generated\_by: 'Module::Build version 0.3608'

license: gpl

meta-spec:

url: <http://module-build.sourceforge.net/META-spec-v1.4.html>

version: 1.4

name: Module-Build

resources:

MailingList: <mailto:module-build@perl.org>

license: <http://dev.perl.org/licenses/>

repository: <http://github.com/dagolden/module-build/>

version: 3

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```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

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## 3.33 shadow-securetty 4.2.1 :r3

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## 3.34 sudo 1.8.17p1

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Adler, Mark  
Allbery, Russ  
Anderson, Jamie  
Andrew, Nick  
Andric, Dimitry  
Barron, Danny  
Bates, Tom  
Behan, Zdenk  
Bellis, Ray  
Benali, Elias  
Beverly, Jamie  
Boardman, Spider  
Bostley, P.J.  
Bowes, Keith  
Boyce, Keith Garry  
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Makey, Jeff  
Marchionna, Michael D.  
Markham, Paul  
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Wetzel, Timm  
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The following people have worked to translate sudo into other languages:

Blttermann, Mario  
Bogusz, Jakub  
Casagrande, Milo  
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The of the start-stop-daemon

- \* A rewrite of the original Debian's start-stop-daemon Perl script
- \* in C (faster - it is executed many times during system startup).
- \*
- \* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
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## 3.36 sysvinit-inittab 2.88dsf :r10

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<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

That's all there is to it!

/\*

\* Python bindings for the libmount library.

\*

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\* Written by Ondrej Oprala and Karel Zak

\*

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\* Written by Elliot Lee <sopwith@redhat.com>  
\* New personality options & code added by Jindrich Novy <jnovy@redhat.com>  
\* ADD\_NO\_RANDOMIZE flag added by Arjan van de Ven <arjanv@redhat.com>  
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\*/

```
#ifndef UTIL_LINUX_CPUSSET_H
```

```
#define UTIL_LINUX_CPUSSET_H
```

```
#include <sched.h>
```

/\*

\* Fallback for old or obscure libcs without dynamically allocated cpusets

\*

\* The following macros are based on code from glibc.

\*

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<signature of Ty Coon>, 1 April 1990  
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/\*

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## 3.39 v86d 0.1.10

### 3.39.1 Available under license :

CFLAGS = -g -Wall

RANLIB = ranlib

OS != uname -s

sources = lrmi.c lrmi.h

objects = lrmi.o

pic\_objects = lrmi.lo

all = liblrmi.a liblrmi.so vbetest

```

.if ${OS}=="NetBSD" || ${OS}=="OpenBSD"
libs= -li386
.endif

all: $(all)

.c.o:
$(CC) -c $(CPPFLAGS) $(CFLAGS) -o ${.TARGET} ${.IMPSRC}

.SUFFIXES: .lo
.c.lo:
$(CC) -c $(CPPFLAGS) $(CFLAGS) -fPIC -o ${.TARGET} ${.IMPSRC}

liblrmi.a: $(objects)
$(AR) -r ${.TARGET} ${.ALLSRC}
$(RANLIB) ${.TARGET}

liblrmi.so: $(pic_objects)
$(CC) $(CPPFLAGS) $(CFLAGS) -fPIC -shared -o ${.TARGET} ${.ALLSRC} ${libs}

vbetest: vbetest.o liblrmi.a
$(CC) $(CPPFLAGS) $(CFLAGS) -o ${.TARGET} ${.ALLSRC} ${libs}

.PHONY: clean
clean:
rm -f $(objects) $(pic_objects) vbetest.o $(all) *.core

```

```

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```

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## 3.40 xz 5.2.2 :r0

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Version 2.1, February 1999

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## 3.42 zlib 1.2.8

### 3.42.1 Available under license :

```
/* zlib.h -- interface of the 'zlib' general purpose compression library
 version 1.2.8, April 28th, 2013
```

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://tools.ietf.org/html/rfc1950> (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

\*/

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